

PRODUCT DATA SHEET

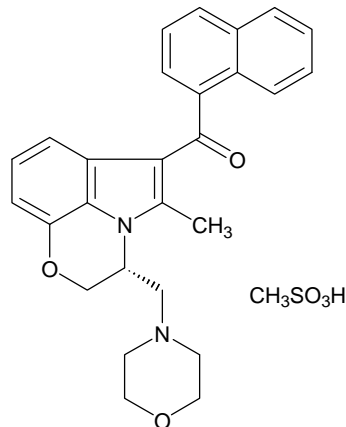


PRODUCT: WIN 55,212-2 mesylate
(R)-(+)-[2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo
[1,2,3-de]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone

CATALOG NO.: CR-105

LOT NO.: temp

STRUCTURE:



PHYSICAL APPEARANCE: Yellow solid

MOLECULAR FORMULA: $C_{27}H_{26}N_2O_3 \cdot CH_3SO_3H$ MOLECULAR WEIGHT: 522.61

PURITY: 98%

SOLUBILITY: Soluble in DMSO

STORAGE: Store, as supplied, at 0-4°C for up to 1 year. Store solutions at -20°C for up to 3 months.

APPLICATION NOTES: Potent cannabinoid receptor agonist.¹ Potent analgesic² in a rat model of neuropathic pain³. Activates p42 and p44 MAP kinase *via* a receptor-mediated signaling.⁴ The product is not sterile.

REFERENCES: 1. C.C.Felder *et al.* *Mol.Pharmacol.* 1995 **48** 443
2. I.D.Meng *et al.* *Nature* 1998 **395** 381
3. U.Herzberg *et al.* *Neurosci.Lett.* 1997 **221** 157
4. M.Bouaboula *et al.* *Biochem.J.* 1995 **312** 637

The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.